

Loseva et al. (RU 2105817 C1)	claim 1		
<p style="text-align: center;">1. mode of action</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px; vertical-align: top;"> <ul style="list-style-type: none"> - use as flocculant - added to pre-liming juice to effect precipitation of mass (pg. 3-4 of USPTO translation) </td><td style="width: 50%; padding: 5px; vertical-align: top;"> <ul style="list-style-type: none"> - use as flocculation aid (flocculation assistant) - added to already coagulate/precipitated non-sucrose substances to effect efficient settling/removal of non-sucrose substances (pg. 15-16, claim 1) </td></tr> </table>		<ul style="list-style-type: none"> - use as flocculant - added to pre-liming juice to effect precipitation of mass (pg. 3-4 of USPTO translation) 	<ul style="list-style-type: none"> - use as flocculation aid (flocculation assistant) - added to already coagulate/precipitated non-sucrose substances to effect efficient settling/removal of non-sucrose substances (pg. 15-16, claim 1)
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<p style="text-align: center;">2. mode of addition</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px; vertical-align: top;"> <p>a) teaching of Loseva et al. (pg. 3-4)</p> <ul style="list-style-type: none"> - 0.009-0.011 % of sap mass (90-110 ppm) - at pH 9.5-10.0 <p>b) prior art according to Loseva et al. (pg. 2-3)</p> <ul style="list-style-type: none"> - 0.0011-0.008 % of sap dry matter (equivalent to about 110-800 ppm of sap mass) - at pH 10.2-11.3 </td><td style="width: 50%; padding: 5px; vertical-align: top;"> <ul style="list-style-type: none"> - 1-8 ppm (of sap mass) - at about pH 11.5 (0.1-0.3 g of CaO/100 ml) </td></tr> </table>		<p>a) teaching of Loseva et al. (pg. 3-4)</p> <ul style="list-style-type: none"> - 0.009-0.011 % of sap mass (90-110 ppm) - at pH 9.5-10.0 <p>b) prior art according to Loseva et al. (pg. 2-3)</p> <ul style="list-style-type: none"> - 0.0011-0.008 % of sap dry matter (equivalent to about 110-800 ppm of sap mass) - at pH 10.2-11.3 	<ul style="list-style-type: none"> - 1-8 ppm (of sap mass) - at about pH 11.5 (0.1-0.3 g of CaO/100 ml)
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<p style="text-align: center;">3. compound</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px; vertical-align: top;"> <ul style="list-style-type: none"> - polyacrylamide solution </td><td style="width: 50%; padding: 5px; vertical-align: top;"> <ul style="list-style-type: none"> - copolymer of polyacrylamide and sodium acrylate - MW about 5 to about 22 million (10^6) </td></tr> </table>		<ul style="list-style-type: none"> - polyacrylamide solution 	<ul style="list-style-type: none"> - copolymer of polyacrylamide and sodium acrylate - MW about 5 to about 22 million (10^6)
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